PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021 U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 43314-231624 DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. PRIORITY DATE CLAIMED PCT/SE2004/001830 9 December 2004 15 December 2003 TITLE OF INVENTION CONTROL SYSTEM, METHOD AND COMPUTER PROGRAM APPLICANT(S) FOR DO/EO/US Christian POLJÉN and Fredrik HEDENFALK Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) published as: WO 2005/056247 A1 Χl is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. h is not required, as the application was filed in the United States Receiving Office (RO/US). C. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. C. have not been made and will not be made. d. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98., with 5 references. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12 13. Х A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. х 15. A substitute specification. 16. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 18. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19.

IAP20 Rec'd PCT/PTO 15 JUN 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Olidel VIC Faperw		01 1330,110 pc130131	1							
U.S. APPLICATION NO. (1 KTOWN, See 57) CFR1.5) 1 INTERNATIONAL APPLICATION NO PCT/SE2004/001					ATTORNEY'S DOCKET NUMBER 43314-231624					
20. x Other	items or inform	nation: Return	Receipt Postcard; Po	CT/I	SA/210					
The following fees have been submitted						CALCULATIONS	PTO USEONLY			
21. x Basic national fee (37 CFR 1.492(a))						\$ 300.0				
22	nination fee (3									
If the written opir	ion prepared by		_							
prepared by I All other situation	PEA/US indicate	\$ 200.0	0							
23. x Sear	ch fee (37 CFI	R 1.492(b))				<u>-</u>				
If the written opir	nion of the ISA/U	S or the internationa	I preliminary examination of PCT Article 33(1)-(4).	repo	ort prepared by					
Search fee (37 C	FR 1.445(a)(2))	ne USPTO as an	¢ 400.0							
International Sea		\$ 400.00								
previously All other situation		\$400 \$500								
	TOTAL OF 21,	\$ 900.0	0							
Additional	fee for specifica	tion and drawings file	ed in paper over 100 she t 1.821(c) or (e) or compu	ets (e	excluding					
electro	nic medium) (37	CFR 1.492(j)).								
The fe	e is \$250 for eac	h additional 50 shee	ts of paper or fraction the	reot.						
Total Sheets	Extra Sheets		additional 50 or fraction up to a whole number)		RATE					
15 -100=	15 -100 = /50 =				x \$250.00	\$				
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).						\$ 130.0	0			
CLAIMS NUM		UMBER FILED	BER FILED NUMBER EXTRA RATE							
		23 - 20 =	J-20-		50.00	150.0 0.0				
Independent claims 3 - 3 = X MULTIPLE DEPENDENT CLAIM(S) (if applicable) +						0.0	<u> </u>			
WOCTIFEE DEF	LIADEIA OEAM	i(O) (ii applicable)	TOTAL OF A	ـــــــ	E CALCULATIONS =	\$ 1,180.0	0			
Applican	nt claims small er									
Applican	II Claims smail ci	¢ 1190.0	0							
		\$ 1,180.0	<u> </u>							
Processing fee of claimed priority of	of \$130.0 0 for fur date (37 CFR 1.4	\$								
TOTAL NATIONAL FEE =						\$ 1,180.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property						\$				
			\$							
TOTAL FEES ENCLOSED =						\$	1,180.00			
						Amount to be refunded:	\$			
					-	Amount to be charged	\$			
	- 1									
L										

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. A check in the amount of \$	to cover the above fee	P20.Bac'd	PCT/PTO 15 JUN	2006						
b. X Please charge my Deposit Account No. 22-02 A duplicate copy of this sheet is enclosed.			to cover the above fees.							
c. X The Commissioner is hereby authorized to charge an	ny additional fees which n		dit any overpayment to Deposit							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038										
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status.										
SEND ALL CORRESPONDENCE TO:		SIGNATURE SIGNATURE								
	•	SIGNATURE								
		Eric J. I	Franklin							
CUSTOMER NUMBER: 26694		37	134							
		REGISTRATION NUM								
·										
·										

JAP20 Rec'd PCT/PTO 15 JUN 2006

Approved for use through 7/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number Complete if Known . _ Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). Not Yet Assigned " **Application Number** FEE TRANSMITTAL Concurrently Herewith Filing Date For FY 2006 Christian Poljén First Named Inventor Not Yet Assigned **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 Art Unit 43314-231624 TOTAL AMOUNT OF PAYMENT 1,180.00 Attorney Docket No. METHOD OF PAYMENT (check all that apply) Credit Card Money Order None Other (please identify): Check Venable LLP x Deposit Account Deposit Account Number: 22-0261 Deposit Account Name: For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below, except for the filing fee Charge fee(s) indicated below Charge any additional fee(s) or underpayment of Credit any overpayments fee(s) under 37 CFR 1.16 and 1.17 FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.) 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **EXAMINATION FEES FILING FEES SEARCH FEES Small Entity** Small Entity **Small Entity** Fee (\$) Fees Paid (\$) **Application Type** Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) 200 Utility 300 150 500 250 100 200 100 100 50 130 65 Design 100 300 150 160 80 Plant 200 Reissue 300 150 500 250 600 300 0 O 200 100 0 0 Provisional **Small Entity** 2. EXCESS CLAIM FEES Fee (\$) Fee (\$) Fee Description Each claim over 20 (including Reissues) 50 25 200 100 Each independent claim over 3 (including Reissues) 360 180 Multiple dependent claims **Multiple Dependent Claims Total Claims** Extra Claims Fee (\$) Fee Paid (\$) Fee Paid (\$) 23 _ - 20 = 3 Fee (\$) HP = highest numer of total claims paid for, if greater than 20. Indep. Claims Extra Claims Fee Paid (\$) - 3 = HP = highest numer of independent claims paid for, if greater than 3. 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Fee Paid (\$) Number of each additional 50 or fraction thereof Fee (\$) Extra Sheets (round up to a whole number) x 15 - 100 = /50 Fees Paid (\$) 4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): 1631 Basic National Stage fee 300.00 1633 National Stage Examination Fee - all other ... 200.00 1642 National Stage Search Fee - search report ... 400.00 130.00 1617 Search fee, examination fee or oath or ... 1615 National Stage claims - extra total (over twenty) 150.00 SUBMITTED BY Registration No.

37,134

(Attorney/Agent)

Telephone

Date

(202) 344-4936

June 15, 2006

Signature

Name (Print/Type)

Eric J. Franklin